WB6WDS

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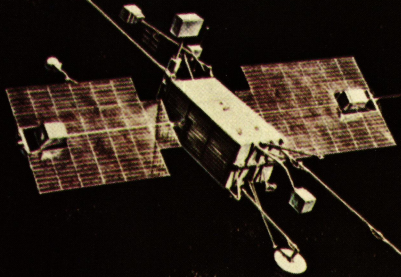

MEMBER TRW SYSTEMS
AMATEUR RADIO CLUB

ORBITING GEOPHYSICAL OBSERVATORY (OGO) fully deployed is 60 feet long and 24 feet across. Total weight is about 1100 pounds or more with some 200 pounds of experiments. The data handling system stores up to 86 million bits of data and can transmit all of it in 23 minutes at rates up to 128,000 bps. 400-mc solid state transmitters (4 watts and 500 mw) have a range in excess of 100,000 miles.

RADIO WB6WDS Confirming

QSO OF 18 JAN 19 70

AT 0154 ST (GMT) ON 7.0 MHz

UR (CW) AM/2XSSB SIGS RST

XMTR HW-16 PWR 90

RCVR " ANT DIPOLE

(Pse QSL) Tnx CD QSO & GUD LUCK.

73 Doug

LOMITA, CA JAN 21 PM 1970 90717

ARS W9YT

THE BADGER AR SOC.
ELEC. ENG. BLDG.
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MADISON 6, WISC.